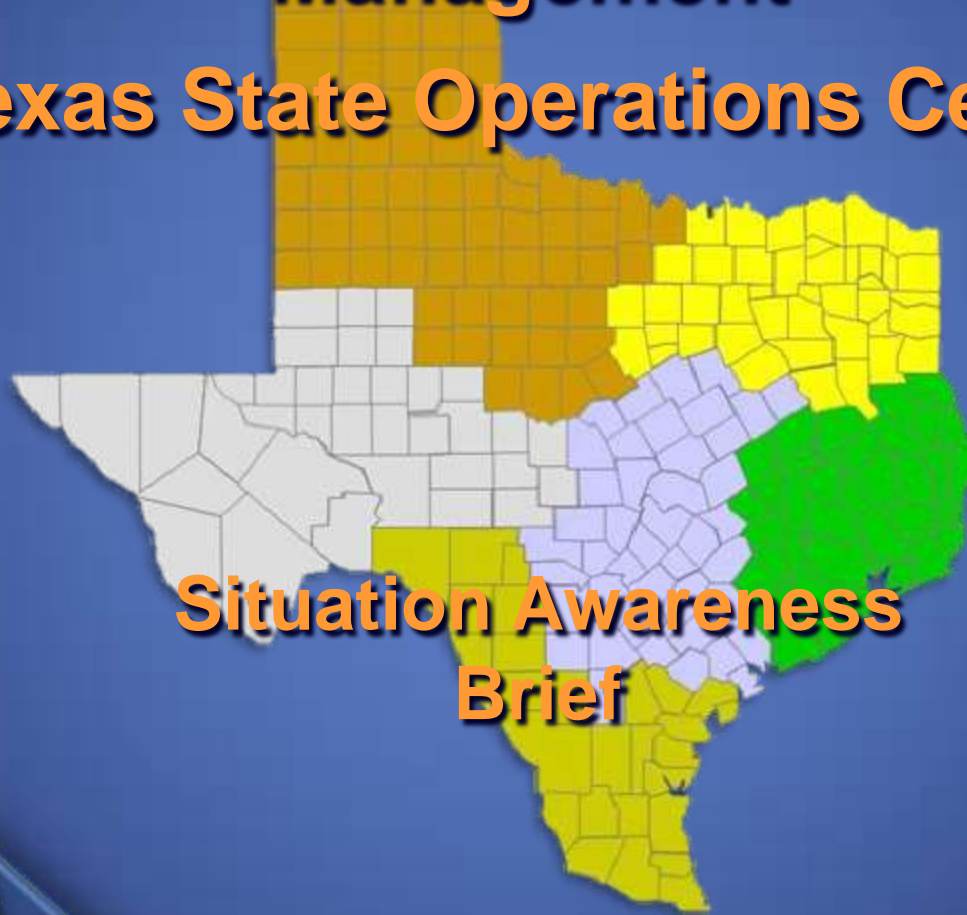


Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief

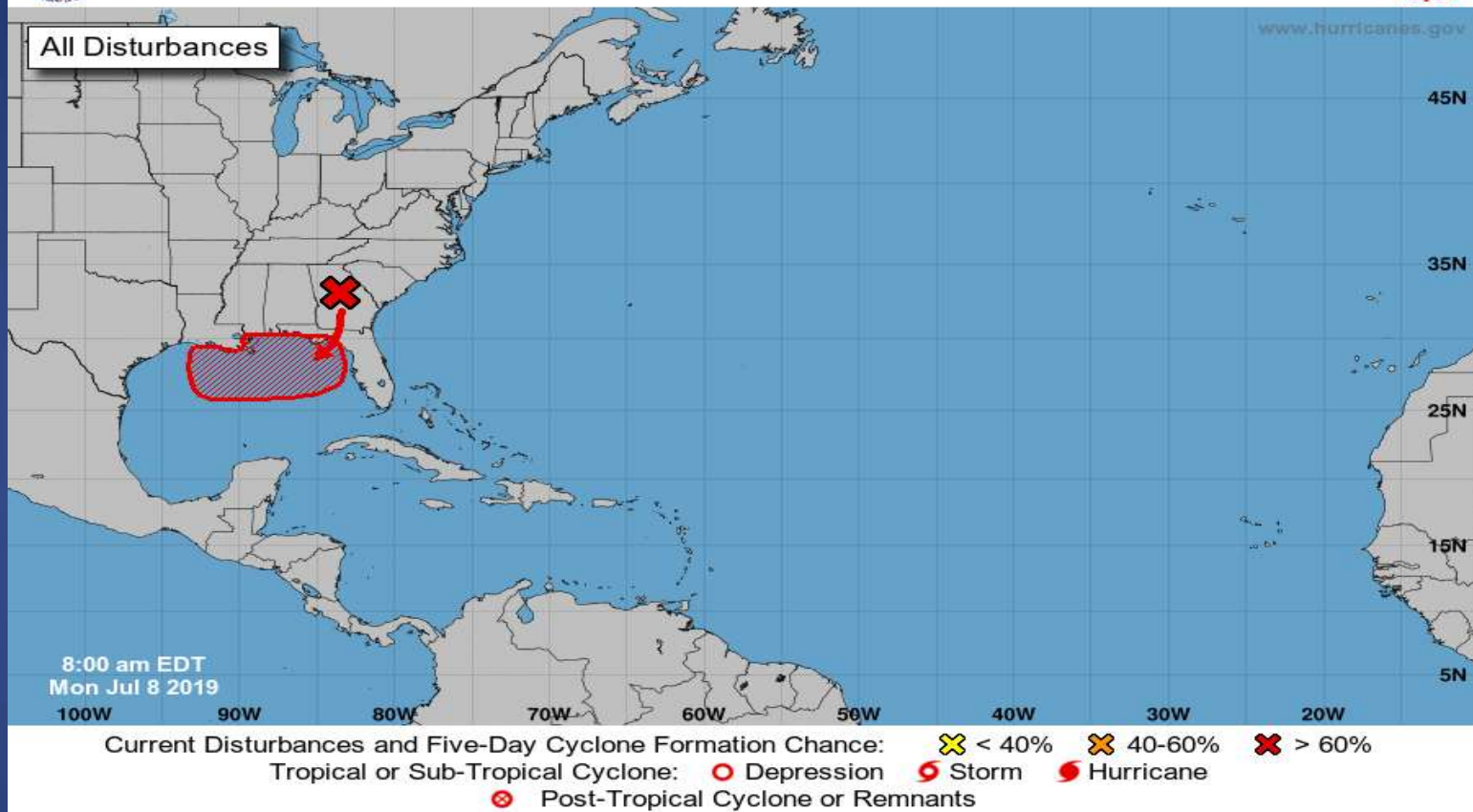


Monday, July 8th 2019
As of 0900 CST

Tropical Weather Awareness



Five-Day Graphical Tropical Weather Outlook National Hurricane Center Miami, Florida



1. A trough of low pressure located over central Georgia is forecast to move southward toward the northeastern Gulf of Mexico, where a broad area of low pressure is expected to form in a couple of days. Some gradual development is possible thereafter and a tropical depression is likely to form by the end of the week while the low meanders near the northern Gulf Coast. Regardless of development, this system has the potential to produce heavy rainfall along portions of the northern and eastern U.S. Gulf Coast later this week. For more information about the rainfall threat, please see products issued by your local weather forecast office and the NOAA Weather Prediction Center. Interests along the northern Gulf Coast and the Florida peninsula should monitor the progress of this system. * Formation chance through 48 hours...low...10 percent. * Formation chance through 5 days...high...80 percent.

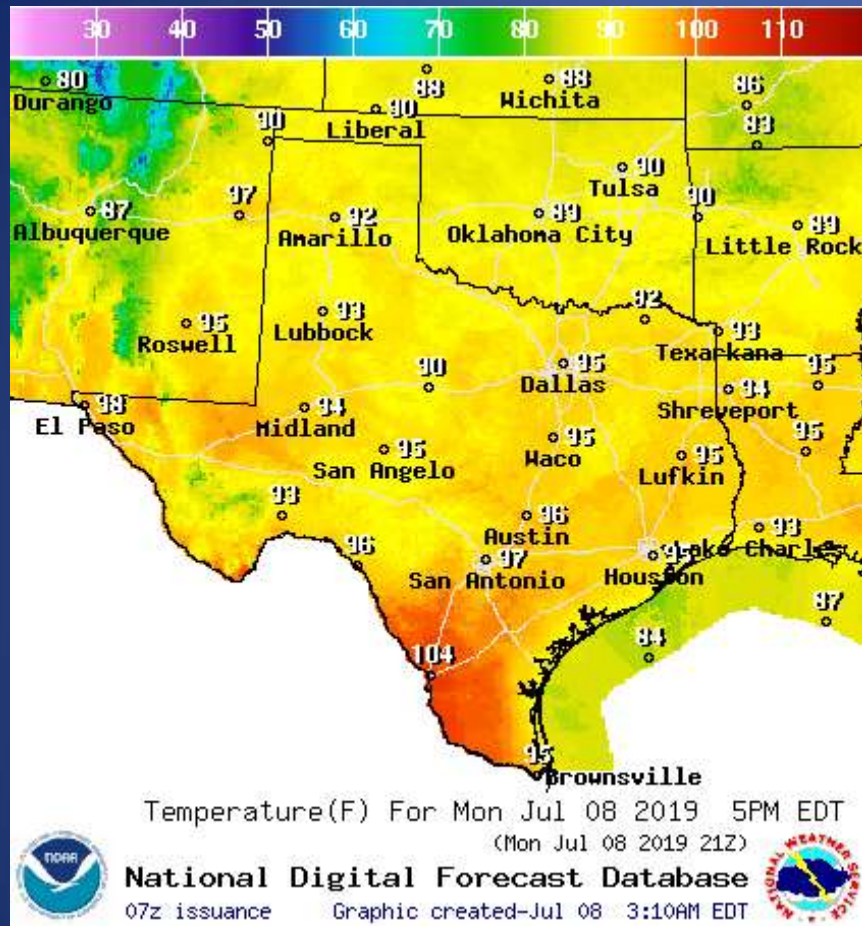
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/07/19	Initial Report of Road Closure (SH71) with HAZMAT	Llano County	N

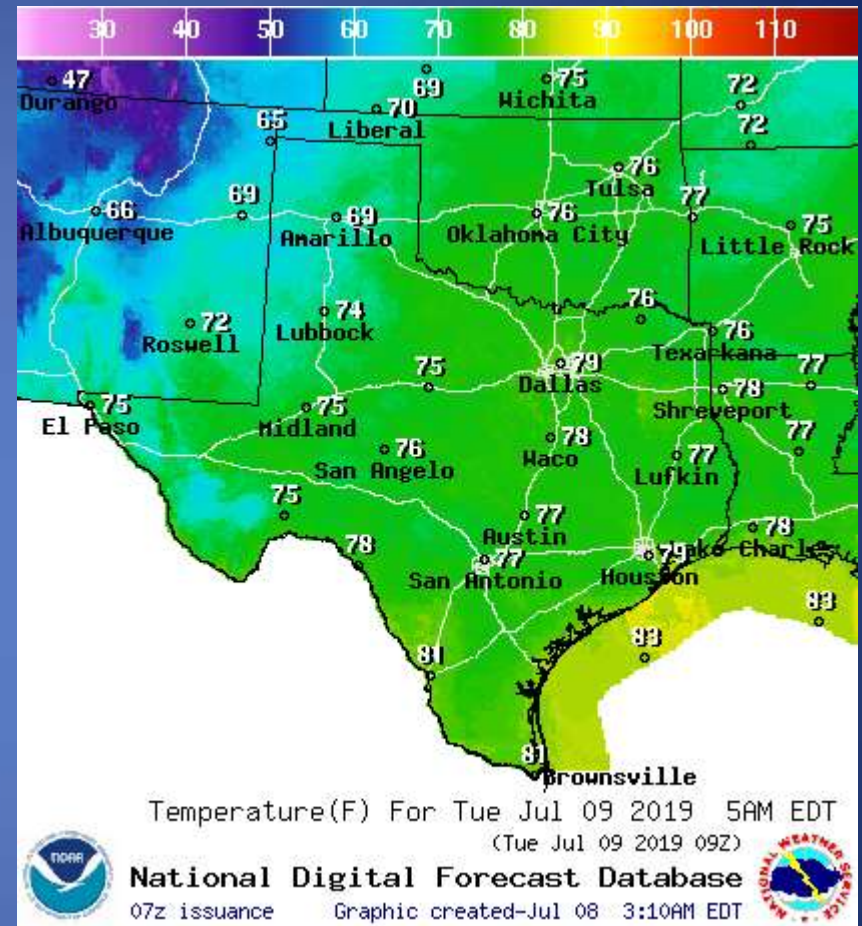
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
07/07/19	NWS Lake Charles, LA: Tropical Update – 6:20 PM Sun
07/08/19	NWS National Hurricane Center Miami, FL: 8:00 AM EDT Tropical Weather Outlook
07/08/19	NWS Houston/Galveston: Weather Update - Hot Weather Continues and Tropical Development
07/08/19	Daily NWS Threat Brief for Monday, July 8, 2019 for FEMA Region 6
07/08/19	NWS Southern Region Headquarters: State of Texas NWS Weather Update - 8:30 AM Monday, July 8, 2019

Weather Forecast

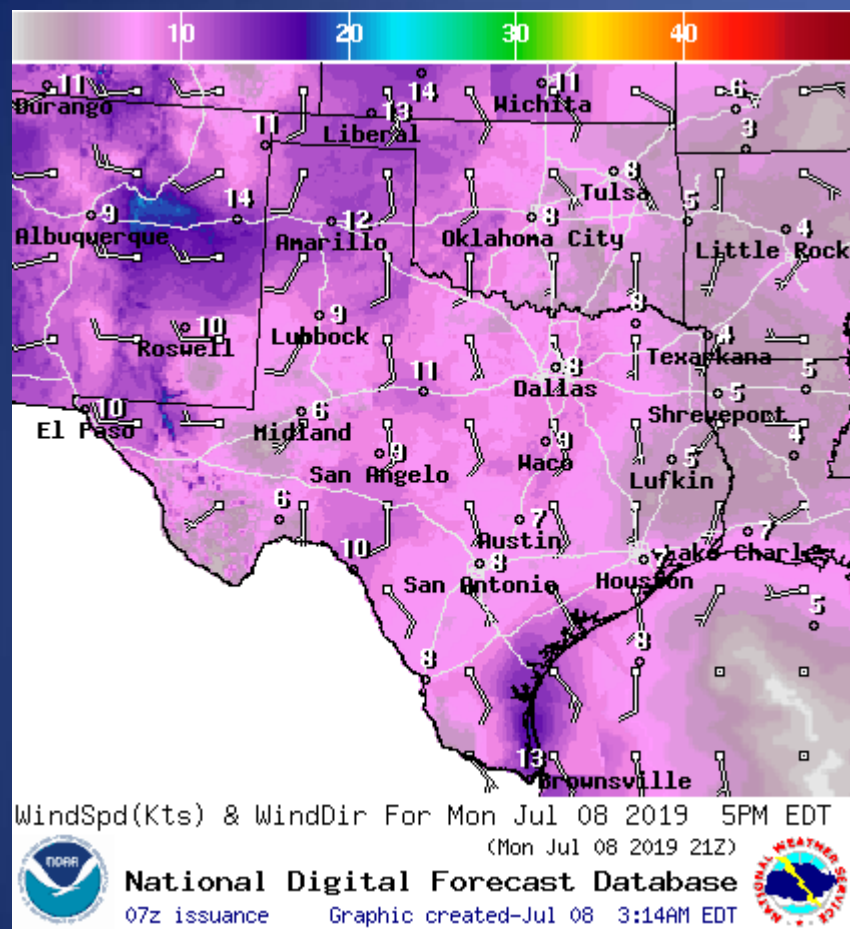


Highs

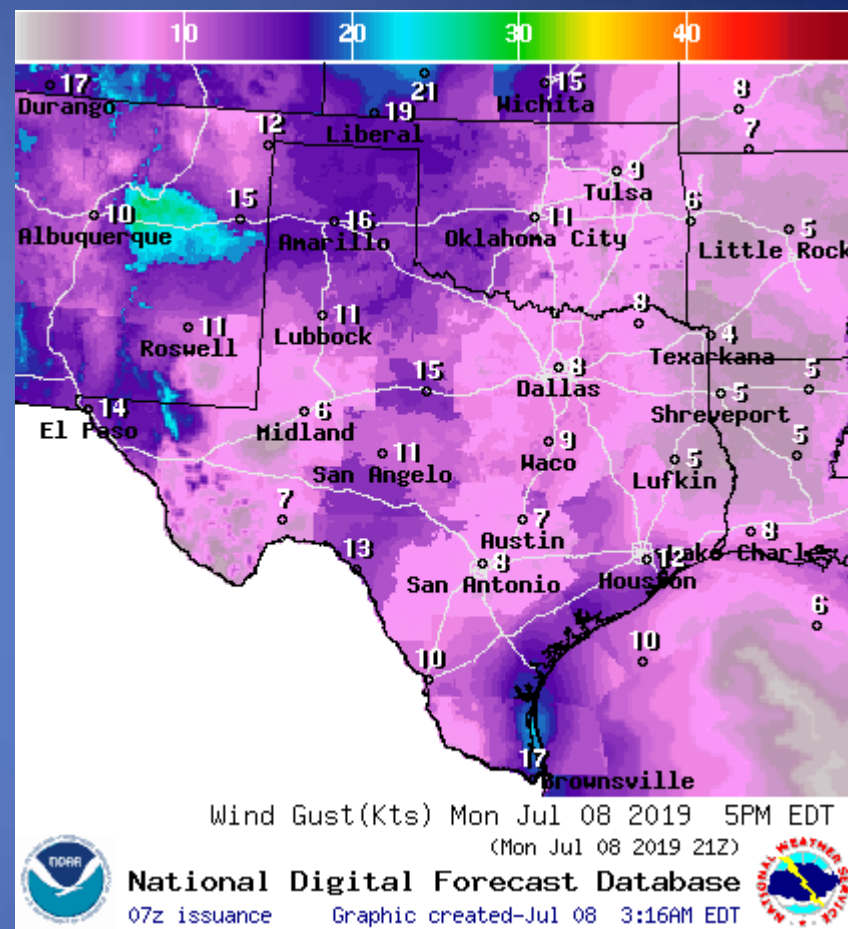


Lows

Weather Forecast

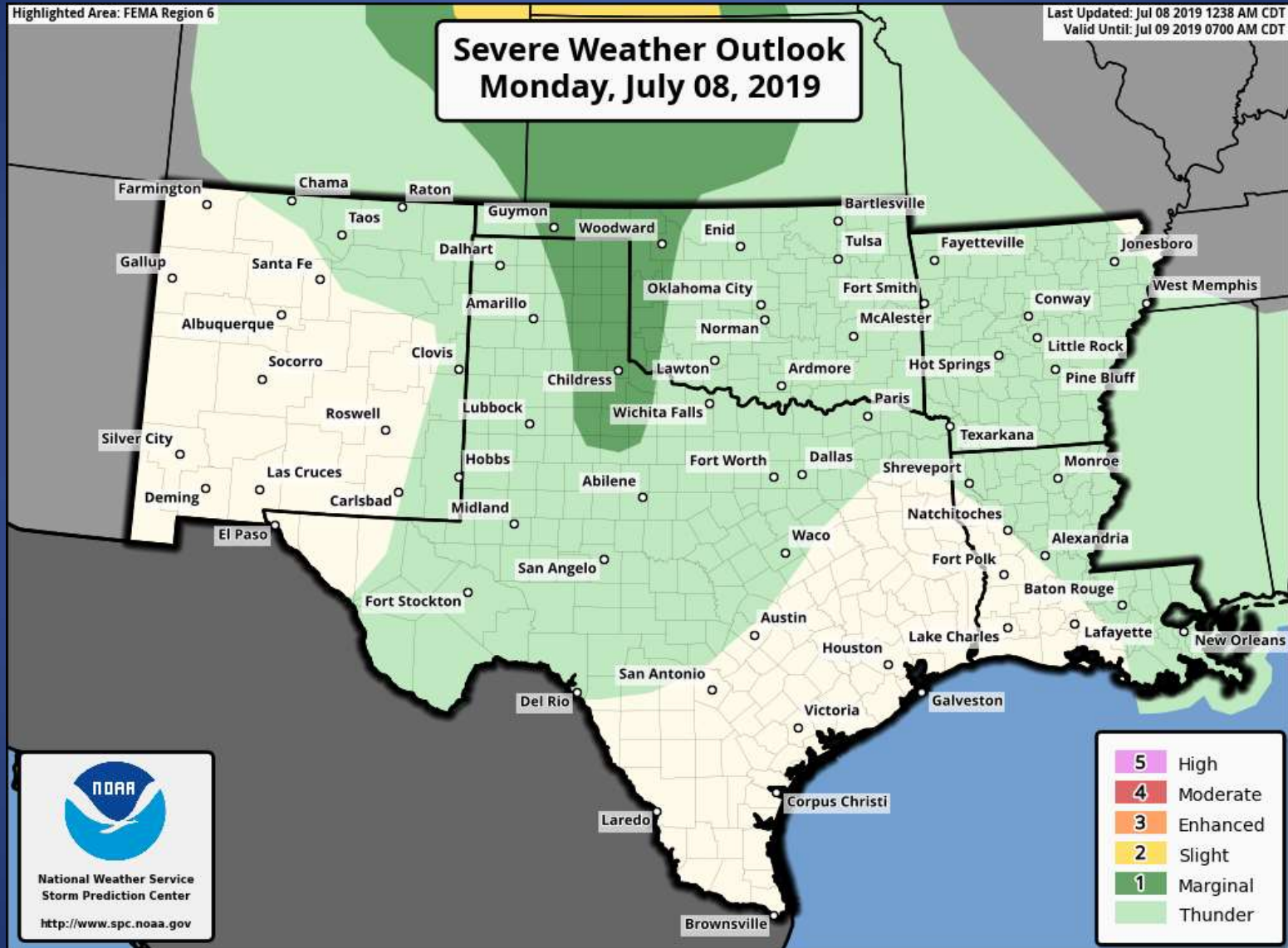


Wind Speeds

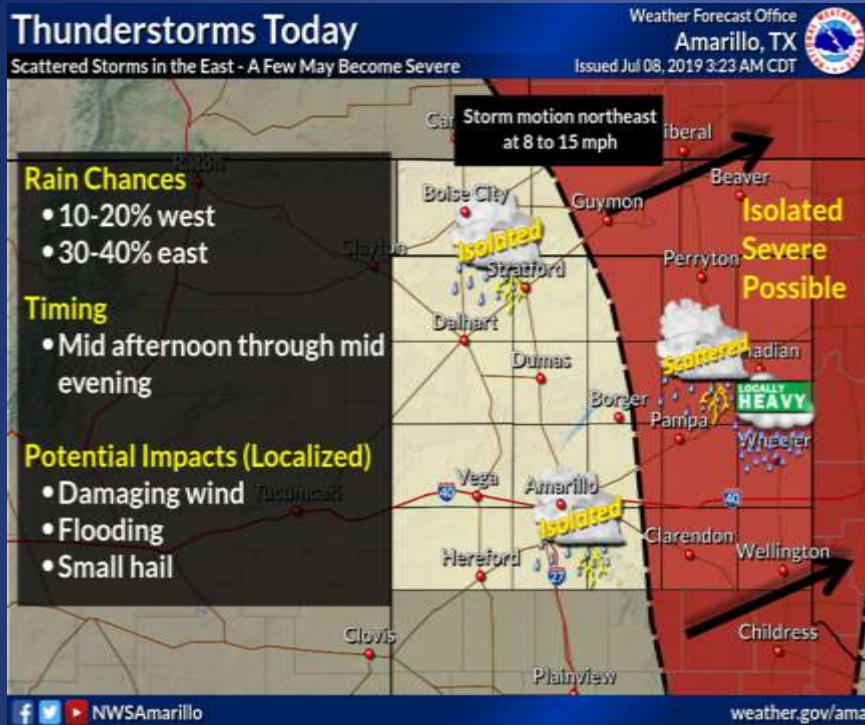


Gusts

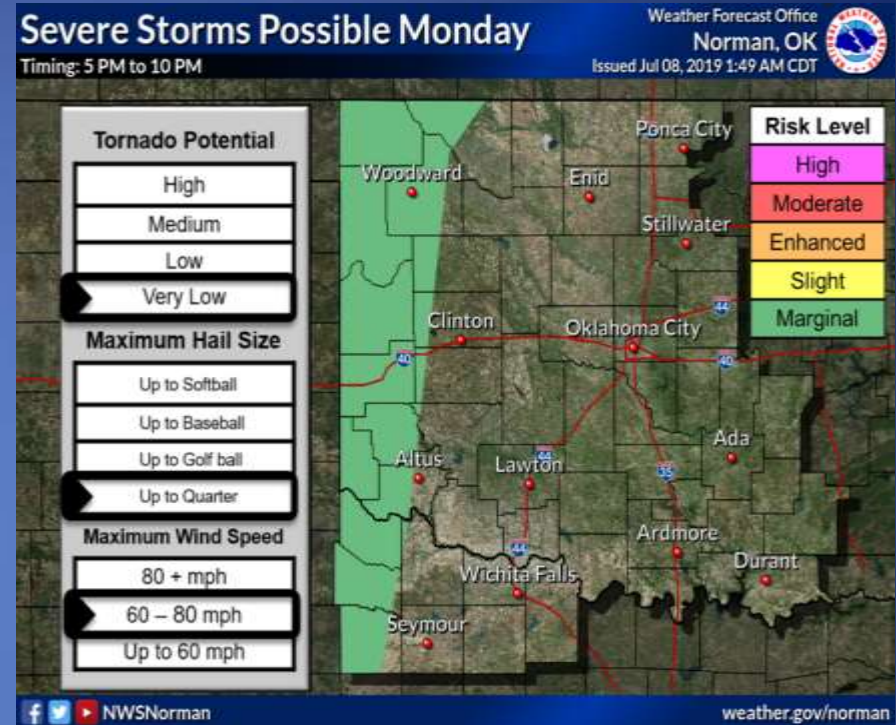
Hazardous Weather



Hazardous Weather



An upper level disturbance will help generate isolated to scattered thunderstorms from around mid afternoon to mid/late evening. The main threat from these storms will be from heavy rainfall that could lead to localized flooding, however a few storms may become severe producing damaging wind gusts. The best chance for rain and storms will be across the eastern Panhandles today.



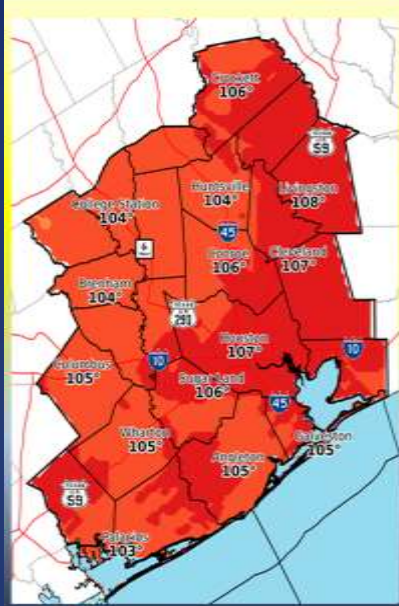
Hazardous Weather

Heat Index Today

Hot again today...hydrate...sunscreen...take breaks indoors.

Weather Forecast Office
Houston/Galveston, TX

Issued July 8, 2019 5:33 AM CT



Heat Index readings of 100 or greater by 11 am.

Mid afternoon Heat Index 103 to 107 likely and may briefly touch 108.



Job Sites

Stay hydrated and take breaks in the shade as often as possible.



Indoors

Check up on the elderly, sick and those without AC



Vehicles

Never leave kids or
pets unattended -
LOOK before you LOC



Outdoors

Limit strenuous outdoor activities, find shade, and stay hydrated.

[f](#) [t](#) [v](#) @NWSHouston

weather.gov/hgx

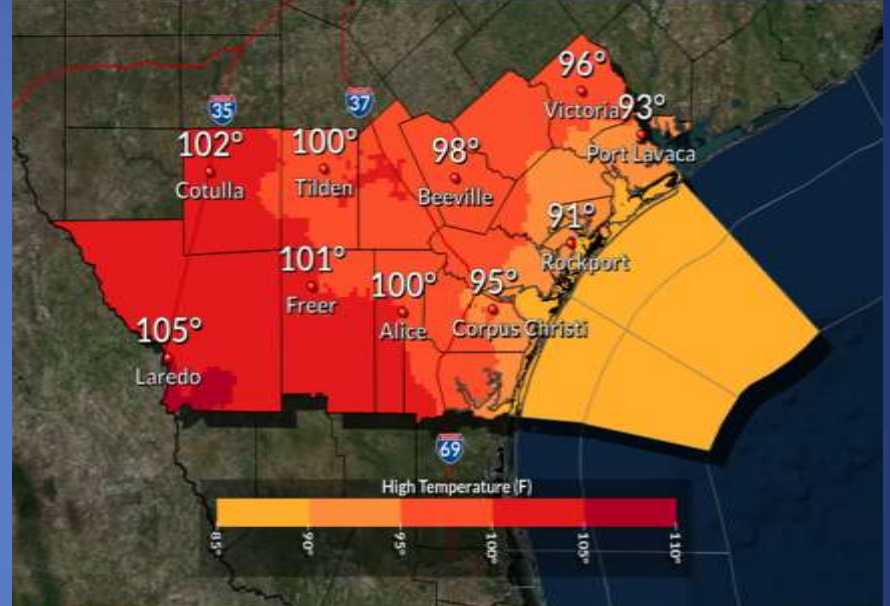
Isolated showers and thunderstorms are possible this afternoon near the Bay-breeze. Hot again today with heat index readings of 103 to 107 likely.

Hot Today

Heat Index Values 105 to 109 in the Afternoon.

Weather Forecast Office
Corpus Christi, TX

Issued Jul 08, 2019 5:02 AM CDT



   NWSCorpus

weather.gov/crp

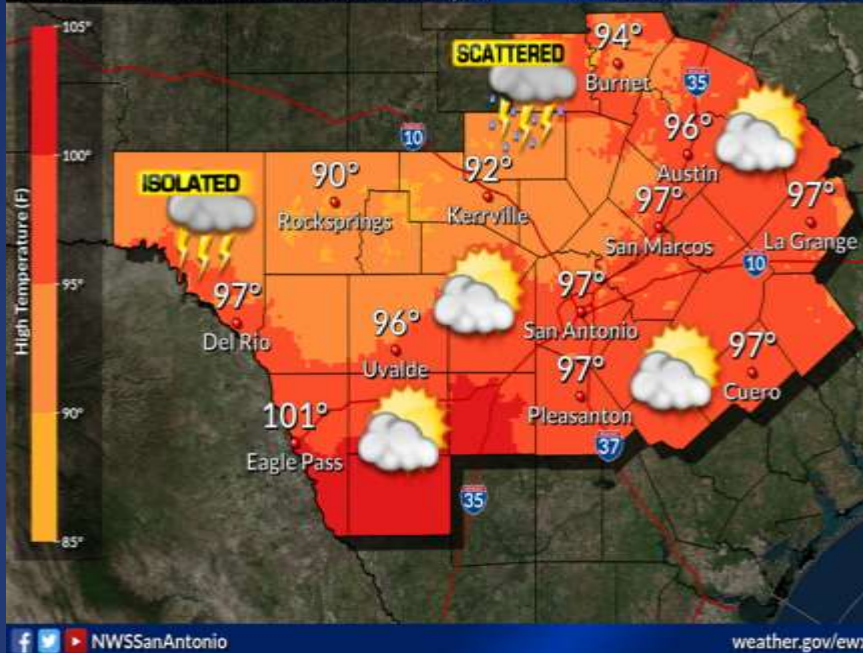
Hot and humid conditions will exist today across South Texas, with temperatures expected to be a few degrees warmer than yesterday. Afternoon heat index values are expected to generally range between 105 to 109 degrees, with a few of those locations briefly approaching 110 degrees. If planning activities outside, drink plenty of water and take frequent breaks from the heat!

Hazardous Weather

Partly Cloudy and Warm

Isolated to scattered storms could affect the Hill Country PM

Weather Forecast Office
Austin/San Antonio, TX
Issued Jul 08, 2019 3:42 AM CDT

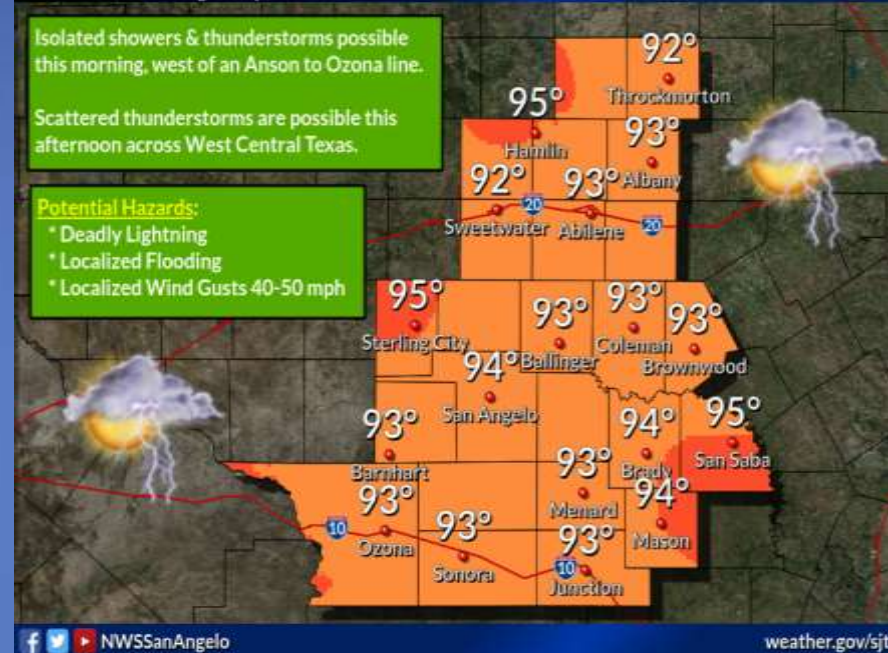


Becoming partly cloudy and warm. There is a slight to low end chance for rain across the Hill Country/southern Edwards Plateau area this afternoon. Highs in the mid to upper 90s over most places with up to 102 degrees over the Rio Grande. Southeast to south winds of 5 to 10 mph.

Scattered Thunderstorms Possible Today

Forecast Afternoon High Temperatures

Weather Forecast Office
San Angelo, TX
Issued Jul 08, 2019 4:08 AM CDT



Isolated showers and thunderstorms are possible this morning, to the west of an Anson to Ozona line. Scattered thunderstorms are possible this afternoon throughout West Central Texas. Potential thunderstorm hazards include deadly lightning, localized flooding, and localized wind gusts 40 to 50 mph,

Hazardous Weather

Today's (Afternoon-Early Evening) Storm Chances

Weather Forecast Office
Fort Worth, TX

Issued July 8, 2019 5:35 AM CT



Isolated strong storms possible

An old outflow will combine with a mid-level disturbance tracking east across Oklahoma for the development of isolated-scattered showers and thunderstorms this afternoon/evening.

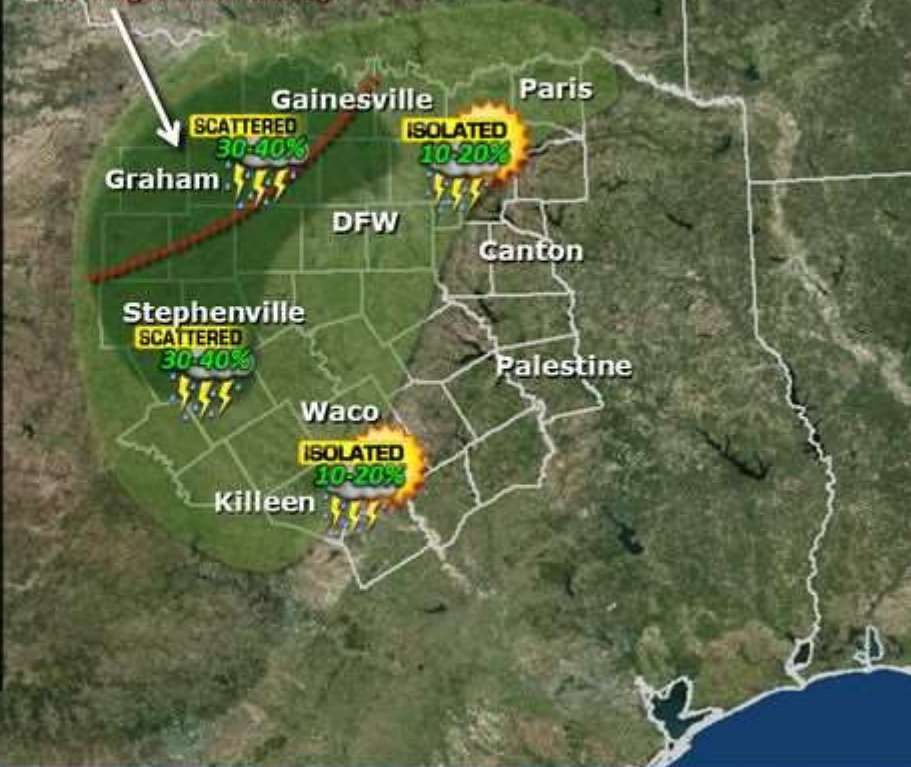
Main Hazards:

- Gusty Downburst Winds
- Frequent Lightning Strikes
- Brief heavy rainfall/minor flooding

Plenty of uncertainty remains on exactly where & when storms develop across this area. Have a source (or two) for weather information and safe plan in place. **Best time for a strong storm in yellow.**



Best chances will be near old outflow boundary



f t v NWSFortWorth

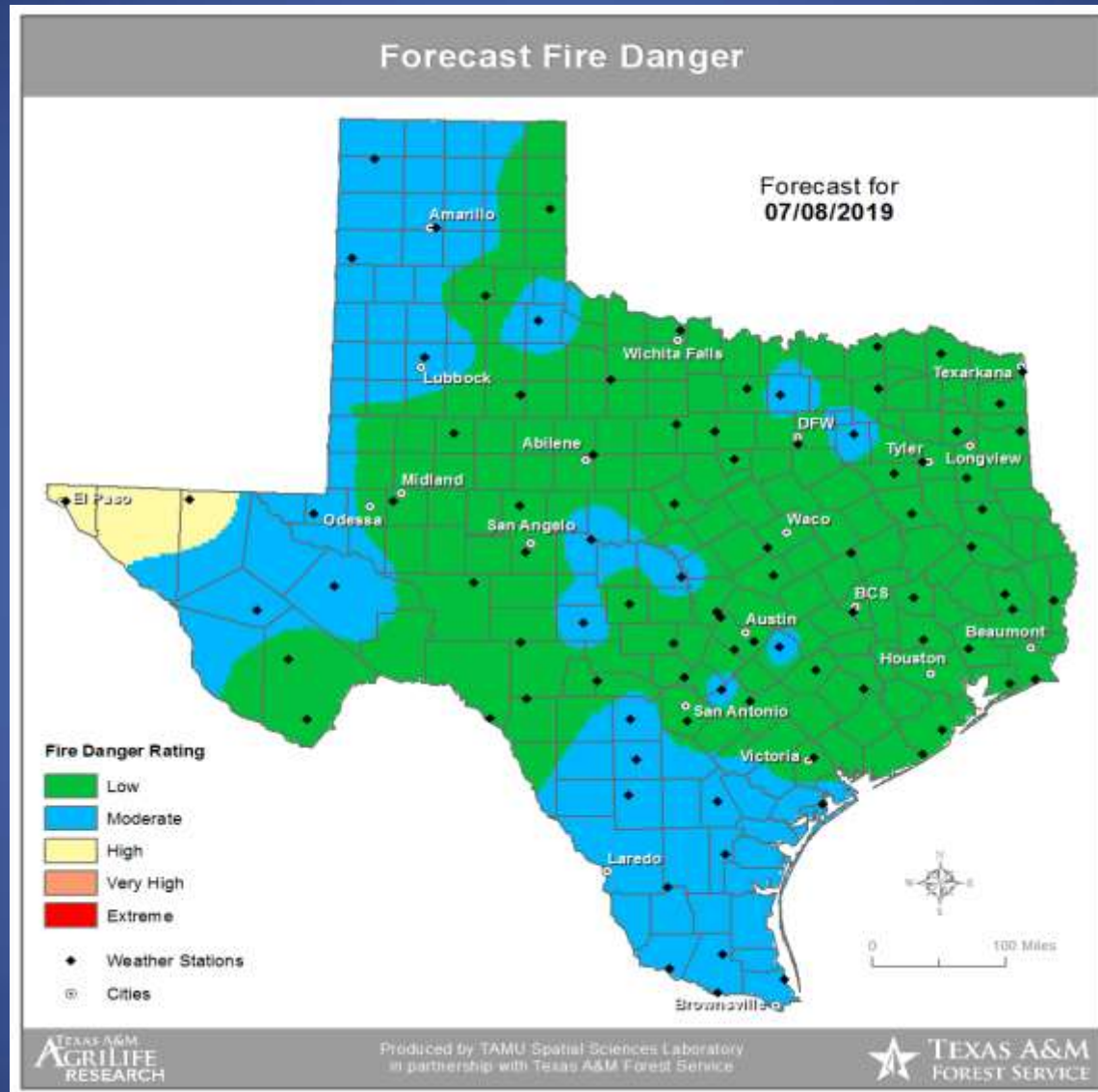
weather.gov/fortworth

Another hot and humid day is expected today with highs in the 90s with south winds 10 to 15 mph. A slow-moving upper disturbance will drift across Northwest Texas and across the Red River Valley today. This system along with an old outflow boundary from storms west of the area will combine to produce isolated to scattered thunderstorms by afternoon. A few storms will be strong in the afternoon with gusty winds, frequent lightning, and brief heavy rain. Most storms should dissipate with the loss of heating just before sunset this evening.

Weather Warning/Advisories Issued

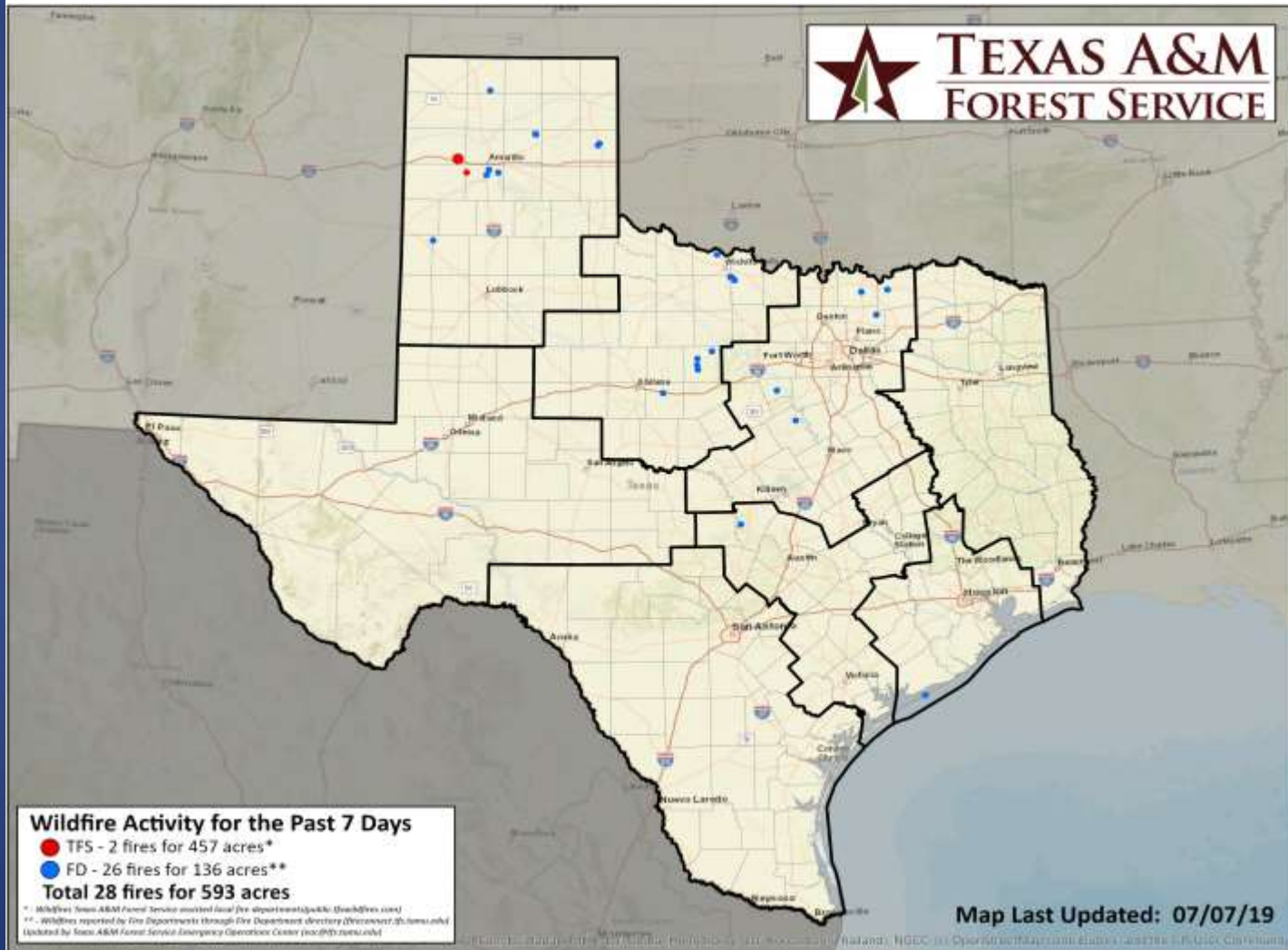
DATE	WARNING TYPE	LOCATION
07/07/19	Urban and Small Stream Flood Advisory	Lubbock and Tom Green Counties
07/07/19	Severe Thunderstorm Warning	Archer, Baylor, Clay, Foard, Knox, Wichita and Wilbarger Counties

Fire Danger Forecast



Fire Activity (*Last 24 Hours)

Reports 97 (no change) fires and 19,166 (no change) acres destroyed this year. There are 45 (no change) counties with burn bans. The Keetch–Byram Drought Index list 12 (-1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/08/19	07/10/19	Active Threat Integrated Response Course	PER-340	San Antonio
07/09/19	07/11/19	Wide Area Search	PER-213	Fort Worth
07/09/19	08/03/19	Community Emergency Response Team (CERT) Course	G-317	Dripping Springs

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
07/09/19	07/10/19	Brazoria County	Freeport LNG Release